

The Center for Advanced Microscopy (CAM) at the Northwestern University Feinberg School of Medicine in Chicago is seeking to hire a Microscopy Specialist with particular expertise in advanced electron microscopy techniques. The CAM is one of the largest core facilities at Northwestern University with a user base of several hundred researchers. We provide training and support for a wide variety of instruments including both transmission electron microscopy (TEM) and fluorescence microscopy. The CAM includes the Nikon Imaging Center, one of only three in the United States, and we currently offer access to 15 different fluorescent microscopes including modalities such as epi-fluorescence, confocal, spinning disk, TIRF, multi-photon and bio-luminescence imaging, as well as microinjection, FLIM/FRET, FCS, laser capture micro-dissection, tissue cytometry and *in vivo* imaging.

The CAM team currently includes four members of staff, including one already dedicated to EM, and we are currently seeking to hire a Microscopy Specialist to assist users with advanced TEM techniques, and provide confocal microscopy training and support. Our facility runs a full TEM service which includes sample preparation, including freeze substitution and immuno-gold EM, sectioning and imaging on an FEI Tecnai Spirit G2 120 kV TEM with 3D tomography capability. The ideal candidate for this position will possess significant experience with advanced TEM techniques such as freeze substitution, immuno-gold EM, EM tomography, platinum replica EM and correlative light/EM (CLEM). Additionally experience with confocal microscopy is desirable.

Please contact CAM Director Dr. Josh Rappoport ([Joshua.Rappoport@Northwestern.edu](mailto:Joshua.Rappoport@Northwestern.edu)) with any informal questions about this position.